

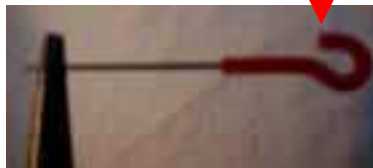


Space Derby Tips Pack 381



- DO NOT GLUE IN THE NOSE CONE
- DO NOT GLUE IN THE RUBBER BAND HOLDING DOWEL
- DO NOT ATTACH WINGS WITHIN THE FIRST TWO INCHES OF THE NOSE CONE
- The more time you spend building your rocket, the faster it will be
- A potato peeler is good for carving balsa wood
- Lighter is better
- Don't remove too much of the ships body or it will become weak and may crack or break when the rubber bands are wound 100 times
- Make sure the red plastic liner is covering the entire hook. If you do not do this the hook may cut the rubber bands

Liner all the way to end of Hook



- Bend the prop mounting wire so that it fully engages the prop. Don't simply bend it into an 'L' shape to engage the ratchet on the hub



Wrong Way 



Wire bent over into "n" shape.

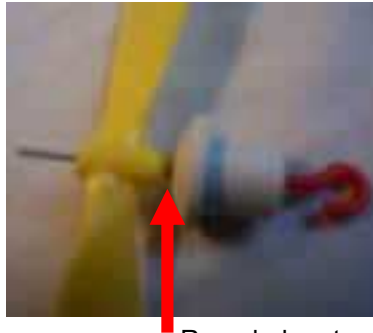
Correct Way 



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- Install the prop with the rounded hub protrusion toward the brass eyelet



Rounded protrusion toward nose cone

- Use super glue to attach the hanger to the rocket. **Have your parents supervise.** These have a tendency to come off during races
- Try to keep your rocket symmetrical and balanced
- No glue on the propeller assembly
- No glue on the hanger (only glue the hanger to the body). If you do it will interfere with the line the rocket flies down
- If you want to build a cruise missile, boat, plane jet, etc., feel free to do so.
- HAVE FUN!

